Colwyn Rural District Council

REPORTS

of the

MEDICAL OFFICER OF HEALTH

and

PUBLIC HEALTH INSPECTOR

for the Year 1970

"Brecon and Radnor Express and County Times," Ltd., Brecon.

C O L W Y N

R U R A L D I S T R I C T C O U N C I L

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1970.

Officials:

Medical Officer of Health	Dr. D. F. Cameron, M.B., Ch.B.
Public Health Inspector	Mr. J. C. Bowen, M.A.P.H.I., C.R.S.I., M.R.I.P.H.E., F.I.P.H.E.

COLWYN RURAL DISTRICT COUNCILLORS AND OFFICERS

1970

CHAIRMAN

J. D. Hughes	Bettws Disserth

VICE-CHAIRMAN

G. E. R. Smith	Llandrindod Rural

MEMBERS

W. H. Jones	Aberedw
P. H. Davies	Cregrina
D. R. Jones	Disserth & Trecoed
E. C. Beaumont	Disserth & Trecoed
W. M. M. Davies	Llanbadarn-y-Garreg
A. A. Higginbottom	Llanelwedd
R. J. Williams	Llanelwedd
John Weale	Llanfaredd
G. M. Worts	Llansaintffraed-in-Elvel
D. J. Davies	Rhulen

OFFICERS

Clerk and Chief Financial Officer:	R. H. Rose, F.R.V.A.
Medical Officer of Health:	Dr. D. F. Cameron, M.B., Ch.B., Tyn-y-Berllan, Builth Wells.
Surveyor/Public Health Inspector:	J. C. Bowen, M.A.P.H.I., C.R.S.I., M.R.I.P.H.H., F.I.P.H.E.

Tyn-y-Berllan,
Builth Wells.

2nd August, 1971.

To the Chairman and Members of the
Colwyn Rural District Council.

Annual Report of the Medical Officer of Health for the year 1970.

I beg to submit my Annual report on the sanitary conditions and state of public health in the Colwyn Rural District during the year 1970.

In the preparation of this report I have endeavoured to deal briefly with all matters within my responsibility regarding public health and preventive medicine and I have included all the subjects specifically requested in Circular 1/71 (Wales) by the Welsh Office (Health Department).

GENERAL.

The Colwyn Rural District covers an area of 29,579 acres and is almost entirely agricultural, but has a small amount of industry which is situated in the Parish of Llanelwedd. There are no large towns in the district. The permanent site for the Royal Welsh Agricultural Society is situated at Llanelwedd, the annual show being held in July of each year.

Section 1.

General and Vital Statistics.

Area	29,579 acres
Population (Census 1951)	1,729
Estimated population Mid 1970	1,630
Number of inhabitated houses	561
Size of average household	2.9
Total number of domestic properties	624

The Registrar General's estimated population for the last seven years is shown below:-

1964	1965	1966	1967	1968	1969	1970
1,620	1,620	1,610	1,590	1,590	1,580	1,630

	Males	Females	Total	Crude rate per 1,000
Legitimate	8	10	18	
Illegitimate	1	-	1	
	9	10	19	11.7

The corrected birth rate was 13.3.
The rate for the whole of England and Wales was 16.0.

Illegitimate Births. There was one illegitimate birth registered in this district during the year.

Deaths.	Males	Females	Total	Crude rate per 1,000
	9	7	16	9.8

The corrected rate was 7.9.
The rate for the whole of England and Wales was 11.7. (The district rate was therefore lower than the national average and was lower than the birthrate.)

CAUSE OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1970 IN THE RURAL DISTRICT OF COLWYN.

CAUSE OF DEATH	Sex	Total all ages	Under 4 weeks	4 weeks and under 1 year	AGE IN YEARS 1-	5-	15-	25-	35-	45-	55-	65-	75 and over
Other Tuberculosis	M	0	0	0	0	0	0	0	0	0	0	0	0
	F	1	0	0	0	0	0	0	0	0	0	1	0
Malignant Neoplasm, Intestine	M	1	0	0	0	0	0	0	0	0	0	1	0
	F	1	0	0	0	0	0	0	0	0	0	0	1
Other Malignant Neoplasms	M	1	0	0	0	0	0	0	0	0	0	1	0
	F	0	0	0	0	0	0	0	0	0	0	0	0
Other Diseases of Nervous System	M	1	0	0	0	0	0	0	0	0	1	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0
Ischaemic Heart Disease	M	4	0	0	0	0	0	0	0	1	0	3	0
	F	2	0	0	0	0	0	0	0	0	0	0	2
Other forms of Heart Disease	M	0	0	0	0	0	0	0	0	0	0	0	0
	F	2	0	0	0	0	0	0	0	0	0	1	1
Nephritis and Nephrosis	M	0	0	0	0	0	0	0	0	0	0	0	0
	F	1	0	0	0	0	0	0	0	0	0	0	1
All other Accidents	M	1	0	0	0	0	1	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0
Suicide and Self-Inflicted Injuries	M	1	0	0	0	0	0	0	0	1	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL ALL CAUSES	M	9	0	0	0	0	1	0	0	2	1	5	0
	F	7	0	0	0	0	0	0	0	0	0	2	5

Still Births. One still birth was registered. Still birth rate per 1,00 total births 50.0

Total still births for the whole of England and Wales was 13.0

Total live and still births 20

Legitimate infantile mortality rate 0

Total infantile mortality rate 0

Illegitimate infantile mortality rate 0

Neo-natal mortality rate 0

Neo-natal mortality rate for England and Wales 12.0

Early neo-natal mortality rate 0

Early neo-natal mortality rate for England and Wales 11.0

Peri-natal mortality rate 50.0

Peri-natal mortality rate for England and Wales 23.0

Infantile mortality. This is the number of deaths occurring in children under one year of age. No such deaths occurred in this district during the year. Rate per 1,000 live births 0. The national rate was 18.0 per 1,000 live births.

Maternal Deaths. No deaths occurred which could be attributed to childbirth. This is a very satisfactory feature.

Maternal mortality rate 0

Deaths from special causes.

Infectious Disease 0

Respiratory Tuberculosis 0

Other Tuberculosis Diseases 1

Cancer 3

Analysis of Cause of Death.	Males.	Females.	Total
Other Tuberculosis	0	1	1
Malignant Neoplasm, Intestine	1	1	2
Other Malignant Neoplasms	1	0	1
Other Diseases of Nervous System	1	0	1
Ischaemic Heart Disease	4	2	6
Other forms of Heart Disease	0	2	2
Nephritis and Nephrosis	0	1	1
All other Accidents	1	0	1
Suicide and self-inflicted injuries	1	0	1
	9	7	16

Section 2. General Provisions of Health Service.

During the year Mr. J. C. Bowen, remained as your Public Health Inspector and Surveyor. This Officer is engaged in a similar capacity for the Builth R.D.C. and Llanwrtyd Wells U.D.C. Mr. M. Watts was appointed additional Public Health Inspector to the Joint Councils.

Laboratory Facilities.

Milk and water samples for bacteriological examination are forwarded to the Public Health Laboratory at Shrewsbury. Samples for chemical analysis are dealt with by the Public Analyst at Carmarthen.

Ambulance Facilities.

The district was served by ambulances from Llandrindod Wells and Builth Wells, both administered by their respective County Authorities.

Home Nursing.

District Nurses operating under the supervision of the Radnor Health Authority carried out nursing duties.

Treatment Centres and Clinics.

Orthopaedic, E.N.T., and Chest Clinics are held regularly at Llandrindod Wells, and a weekly Chest Clinic is held at Builth Cottage Hospital.

Hospitals.

There is no hospital in the district, treatment being available at the County Hospital, Llandrindod Wells, and at the Cottage Hospital, Builth Wells.

Maternity and Child Welfare.

Adequate arrangements are in existence in the area for maternity and child welfare. Supervision directed by the County Medical Officer.

Section 3. Sanitary Circumstances.

Water Supplies.

Water supplies to the district are now administered by the Radnorshire & North Breconshire Water Board. During the year 32 properties were connected to the mains for the first time. As suggested in Circular 1/62 (Wales) the following information is available.

Parish	Piped into House		Piped to House Curtilage		Served by Standpipe	
	No.	Persons Supplied	No.	Persons Supplied	No.	Persons Supplied
Llanelwedd	111	393	1	3	0	0
Disserth & Trecoed	95	349	0	0	2	6
Rhulen	0	0	0	0	0	0
Llanbadarn-y-Garreg	0	0	0	0	0	0
Aberedw	41	123	0	0	9	27
Cregrina	4	12	1	3	1	3
Llandrindod Rural	60	222	3	9	1	3
Llanfaredd	16	48	3	9	0	0
Llansaintffraed in Elvel	28	84	1	3	1	3
Bettws Disserth	0	0	0	0	0	0

(b) Private Water Supply.

Parish	Piped into House		Piped to House Curtilage		Served by Standpipe	
	No.	Persons Supplied	No.	Persons Supplied	No.	Persons Supplied
Llanelwedd	13	39	0	0	13	45
Disserth & Trecoed	15	45	3	9	0	0
Rhulen	8	24	0	0	0	0
Llanbadarn-y-Garreg	5	15	1	3	0	0
Aberedw	12	44	1	3	0	0
Cregrina	6	18	1	3	0	0
Llandrindod Rural	11	33	0	0	0	0
Llanfaredd	14	42	1	3	0	0
Llansaintffraed in Elvel	18	54	3	9	0	0
Bettws Disserth	6	18	0	0	0	0

Water Samples.

Public Supplies.

The number of samples from public supplies sent for bacteriological examination was 21 (20 satisfactory, 1 unsatisfactory). In addition 3 samples were taken from private sources and private proposed supplies (all unsatisfactory).

General visits in connection with Water Supplies ..... 24.

Drainage & Sewerage.

Sewerage schemes are now provided to all villages with the exception of Cregrina and the Cefnllys Lane area of Llandrindod Wells Rural Parish. A scheme for the sewerage of Cefnllys Lane, discharging into the Llandrindod Wells U.D.C. sewerage scheme, is in course of preparation.

The new sewerage scheme for Builth Wells and Llanelwedd is now in operation and supersedes the existing scheme at Llanelwedd. Adequate drainage arrangements are now available for the Royal Welsh Show Site and the Abattoir.

Number of visits to sewage disposal sites ..... 57.

Number of general visits in connection with drainage ..... 49.

The Howey Sewage Disposal Unit is now overloaded, and the Council have instructed Consulting Engineers to prepare a scheme for the necessary alterations and improvements.

The following information is brought to the notice of the Council:-

Water Closets		Chemical Closets		Pail Closets		Privies		Connected to					
								Council Sewer		Private Sewer		Septic Tank	
No. houses	%	No. houses	%	No. houses	%	No. houses	%	No. houses	%	No. houses	%	No. houses	%
288	56.3	26	5.2	125	34.1	72	14.1	85	16.6	48	9.3	155	30.2
301	58.9	25	4.8	115	22.6	70	13.7	88	17.2	48	9.3	165	32.2
328	63.5	20	3.8	108	20.9	61	11.8	105	20.3	48	9.3	175	33.8
358	66.3	20	3.7	103	19.1	60	11.1	130	24.0	48	8.9	181	33.5
378	68.3	20	3.7	95	17.4	58	10.6	132	24.2	48	8.8	194	35.5
386	69.7	18	3.2	93	16.7	58	10.4	137	24.7	48	8.8	201	36.2
407	72.1	16	2.8	87	15.4	54	9.6	138	24.7	48	8.8	214	37.9
416	73.1	14	2.4	85	14.9	54	9.4	139	24.4	48	8.4	222	39.0
435	75.3	10	1.7	78	13.5	54	9.5	141	24.6	48	8.4	240	42.1
442	78.3	8	1.2	77	13.3	54	9.2	145	25.1	48	8.2	244	42.3
490	80.4	6	0.9	72	11.8	52	8.5	181	31.4	48	7.8	255	41.9

In connection with the above figures, the first line relates to the year 1960, the second to the year 1961, the third to the year 1962, the fourth to the year 1963, the fifth to the year 1964, the sixth to the year 1965, the seventh to the year 1966, the eighth to the year 1967, the ninth to the year 1968, the tenth to the year 1969, and the eleventh to 1970.

11 septic tanks were installed during the year.

PUBLIC CLEANSING.

A joint collection scheme, prepared by your Public Health Inspector and including the adjoining Rural District of Builth and the Urban District of Llanwrtyd Wells, continued in operation during the year. The Council carried out the removal of refuse and litter from the Royal Welsh Permanent Showground. Revisions were again made during the year so as to facilitate more frequent collections from roadside litter bins, caravan sites, hotels, schools and other catering establishments. Special collection were made to remove bulky and other refuse not normally collected as part of routine duties. Facilities are available at tips to dispose of old cars, etc.

Number of visits made to refuse tips ..... 37.

Number of general visits in connection with refuse ..... 49.

SANITARY INSPECTION OF THE AREA.

Nuisances.

Number of complaints received ..... 20.

Number of complaints investigated ..... 20.

Number of premises revisited ..... 20.

Common Lodging Houses.

There are no common lodging houses in the district.

Offensive Trades

There are no offensive trades in this area.

Licensed Premises

Number of licensed premises ..... 6.

Number of inspections made ..... 11.

Number of notices served ..... 1.

In recent years a considerable amount of work has been carried out by the Brewery Companies to the Licensed Premises in the district. All premises are now provided with adequate toilets. The provision of meals and snacks at these premies are onthe increase and improved catering facilities are being provided.

Tents, Vans & Sheds

There are 17 caravan sites in the district, viz, 13 licensed for single caravans; 1 licensed for 2 caravans; 1 licensed for 100 holiday and 31 residential caravans; 1 licensed for 14 holiday and residential caravans; 1 licensed for 20 residential caravans; 1 licensed for 70 holiday and 10[illegible] residential caravans; 1 licensed for 29 holiday caravans and 1 licensed for 6 holiday caravans.

Number of visits to caravan sites ..... 49.

Eradication of Bed Bugs and Steps taken to Combat Infestation.

No premises were found to be infested with bed bugs during the year.

Disinfection

In the main the methods used for any disinfection required have been fumigating and spraying.

Rodent Control

Number of premises inspected as a result of:-

(a) Notification ..... 69.

(b) Otherwise ..... 75.

Number of premises infested by:-

(a) RATS - Major ..... 0 Minor ..... 57.

(b) MICE - Major ..... 0 Minor ..... 49.

Sewer treatments were carried out. Ten per cent of manholes in each scheme were baited and there were no bait takes in any.

All dead rats and mice are buried.

Factories

Number of factories in the district ..... 10.

Number of visits made ..... 12.

Number of notices served ..... 2.

Number of defects found ..... 2.

Number of defects remedied ..... 2.

Legal Proceedings

No legal action was taken by the Council this year.

SECTION 4

HOUSING

33 Council houses were constructed during the year.

6 Private houses were constructed.

Rural Housing Survey

Extracts from this survey have been used in the report and the following summaries are also interesting. In classifection of houses the following definitions must be borne in mind.

Category 1. Satisfactory in all respects.

Category 2. With minor defects only.

Category 3. Requiring repair, structural alteration or improvement and which it is considered can be carried out at reasonable cost in relation to the value of the property.

Category 4. Appropriate for reconditioning, improvement or extension, this is generally when a considerable amount of work is required but where it would be unreasonable to force the owner to do the work because the value of the house does not warrant it.

Category 5. Unfit for human habitation and beyond repair at a reasonable cost.

Classification of Houses

Cat. 1		Cat. 2		Cat. 3		Cat. 4		Cat. 5	
No.	%	No.	%	No.	%	No.	%	No.	%
153	29.9	49	9.7	235	45.9	49	9.7	25	4.8
162	31.8	51	9.9	237	46.4	40	7.8	21	4.1
184	34.5	53	12.0	220	42.2	40	7.5	20	3.8
207	38.3	58	10.0	219	40.6	38	7.0	18	3.3
215	39.4	68	12.5	213	39.1	34	6.2	15	2.8
223	40.9	68	12.5	209	38.2	34	6.2	11	2.2
244	44.2	67	12.1	199	36.0	32	5.8	10	1.8
250	44.8	67	12.0	200	35.9	32	5.7	8	1.4
266	46.6	67	11.8	200	35.7	32	3.8	12	2.1
272	47.1	69	11.2	200	35.5	20	3.5	11	1.8
315	51.8	68	11.1	198	32.5	17	2.7	10	1.6

In connection with the above figures, the first line relates to the year 1960, the second to the year 1961, the third to the year 1962, the fourth to the year 1963, the fifth to the year 1964, the sixth to the year 1965, the seventh to the year 1966, the eighth to the year 1967, the ninth to the year 1968, the tenth to the year 1969, and the eleventh to the year 1970.

Sub-standard cottages are in great demand as holiday accommodation, the purchasers being prepared to spend considerable sums of money in alterations and improvements.

Other Amenities

Fixed bath		Sink		Hot water installed		Electricity mains or own plant	
No.	%	No.	%	No.	%	No.	%
244	43.9	311	60.8	236	46.1	335	66.5
235	45.9	324	63.3	247	48.3	358	70.0
257	49.6	346	66.9	269	52.0	417	80.6
285	52.7	374	69.3	297	55.0	443	82.5
300	54.0	383	70.3	312	57.3	455	83.5
307	55.3	390	70.3	319	57.4	461	84.5
328	59.4	411	74.4	340	61.5	462	84.6
338	59.4	418	73.4	350	61.5	467	82.0
354	62.4	429	75.6	366	64.5	470	82.9
362	63.1	437	76.2	373	64.6	475	82.9
410	67.4	483	79.4	421	69.2	501	89.2

In connection with the above figures, the first line relates to the year 1960, the second to the year 1961, the third to the year 1962, the fourth to the year 1963, the fifth to the year 1964, the sixth to the year 1965, the seventh to the year 1966, the eighth to the year 1967, the ninth to the year 1968, the tenth to the year 1969, and the eleventh to the year 1970.

Housing Consolidation Regulations

No formal action was taken under the Housing Act, 1957.

Number of houses inspected under Building Regulations ..... 188.

Number of houses made fit under informal action ..... 20.

Number of Closing Orders ..... 2.

Improvement Grants

Number of applications for improvement grants:-

(a) Discretionary 4. £3205

(b) Standard 5. £1095

All these applications were approved.

Improvement of Houses

Owners of all properties which are capable of being improved with grant aid have been given full details of grants available as per the Housing Act, 1969, but the number of applications received was only 9. There are approximately 200 houses in this district which could be improved with grant aid.

SECTION 5. Inspection and Supervision of Food

Milk

Record of Inspection and Milk Testing

Number of inspection of vehicles ..... 5.

Number of samples taken ..... 7.

These samples were also submitted for biological examination, none of which showed evidence of Brucella Abortus infection.

Since the coming into operation of the Milk and Dairies Act, 1944, the Council is left with the registration and supervision of distributors.

Unsound Food

On inspection the undermentioned food stuffs were found to be unfit for human consumption and were condemned:-

108 Tins of Meat

212 Tins of Fruit

350 Tins Other Food

22 Boxes of Biscuits

10 lbs. Bacon.

Ice Cream Premises

There are 9 retailers of ice cream in this district. (All selling prepacked ice cream.)

Also sold by mobile van.

Number of inspections ..... 15.

Number of notices ..... 0.

Number of samples ..... 6.

(All were Grade 1.)

Food Premises

The following food premises remained in operation at the end of the year.

Grocers ..... 6.(5 supplying ice cream

Public Houses ..... 6.

Wholesale Food Warehouse ..... 1.

Cafes ..... 0.

Abattoir ..... 1.

The district is also served by various mobile retailers from Builth Wells, Llandrindod Wells and Newbridge-on-Wye.

Addendum

Food Hygiene (General) Regulations 1960

As requested by the Welsh Office Circular 1/71 the following details are provided:-

Total	Type of premises	Fitted to comply with Reg. 16	Premises to which Reg. 19 apply	Premises fitted to comply with Reg. 19
6	Grocers.	6	-	-
6	Public Houses	6	6	6
2	Wholesale Food Warehouses	2	1	1
0	Cafe	-	-	-
1	Abattoir	1	1	1

In addition, catering on an extensive scale takes place during the period of the Royal Welsh Show at Llanelwedd.

As a result of the new sewerage scheme becoming operational, improved facilities have now been provided at all main catering centres on the Showground.

Meat

One private slaughterhouse is situated in the district. This is at Llanelwedd and is owned by a firm of wholesale butchers.

Details of animals slaughtered, carcases inspected and meat condemned are given below:-

LLANELWEDD ABATTOIR: FIGURES 1970

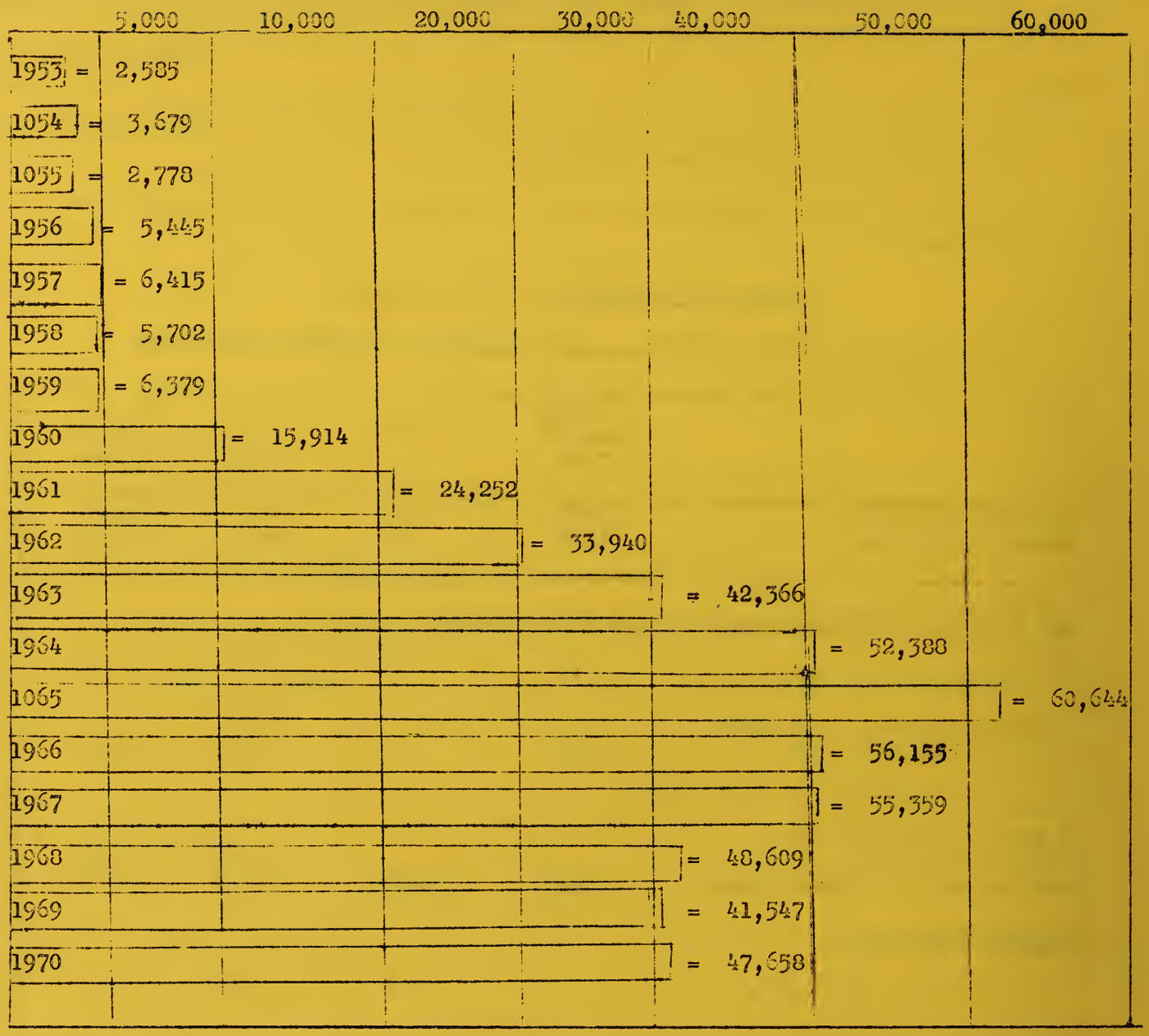
CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE AND PART

	Cattle including Cows.	Calves.	Pigs.	Sheep & Lambs.
Carcases Slaughtered.	1463	39	1400	44,756
Number Inspected.	1463	39	1400	44,756
All carcases except Tuberculosis and Cysterceri.				
Whole carcases condemned.	10	6	0	57
Carcases of which some part or organ was condemned.	657	3	296	5,263
Percentage of number inspected affected with disease other than tuberculosis and cysterceri.	38.0%	23.2%	21.1%	11.7%
Tuberculosis only.				
Whole carcases condemned.	1	0	0	0
Carcases of which some part or organ was condemned.	1	0	8	0
Percentage of the number inspected affected with tuberculosis.	0.13%	0%	0.57%	0%
Cysterceri.				
Carcases of which some part or organ was condemned.	1	0	0	0
Carcases subjected to treatment by refrigeration.	1	0	0	0
Generalised and totally condemned.	0	0	0	0

As in previous year, your Inspector worked at weekends and outside normal office hours to maintain 100% inspection as laid down by the Meat Inspection Regulations, 1963.

LLANELWEDD ABATTOIR.

Total animal throughput since 1953.



Poultry Inspection

There are at present no poultry processing premises within the district.

SECTION 6 Prevalence of Infectious Diseases

8 cases of measles were notified to me during the year.

Tuberculosis

No new cases of tuberculosis were notified during the year.

Poliomyelitis Immunisation

The local population still continues to realise the value of the poliomyelitis immunisation and are still responding well to the request for immunisation.

Diptheria Immunisation

A satisfactory response to the requests for the immunisation of children against diphtheria still continues.

APPENDIX.

Factories Act, 1937 - 1959

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH IN RESPECT OF THE YEAR 1959, FOR THE RURAL DISTRICT OF COLWYN IN THE COUNTY OF RADNORSHIRE.

Prescribed Particulars on the Administration of the Factories Act, 1937 - 1959

PART 1 OF THE ACT

1. INSPECTIONS for the purpose of the provisions as to health, (including inspections made by Public Health Inspector).

Premises (1)	Number on Register. (2)	Inspections. (3)	Number of Written Notices. (4)	Occupants Prosecuted. (5)
1. Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities.	-	-	-	-
2. Factories not included in (1) in which Section 7 is enforced by a Local Authority.	10	12	2	-
3. Other premises in which Section 7 is enforced by Local Authority (excluding out-workers premises).	-	-	-	-
TOTAL:	10	12	2	-

2. CASES in which DEFECTS were found.

Particulars (1)	Number of cases in which Defects were found				Number of cases in which prosecution were instituted (6)
	Found (2)	Remedied (3)	Referred to		
			To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of Cleanliness (s.1).	-	-	-	-	-
Overcrowding (s.2).	-	-	-	-	-
Unreasonable Temperature (s.4).	-	-	-	-	-
Inadequate Ventiliation (s.4).	-	-	-	-	-
Ineffective Drainage of floors (s.6).	-	-	-	-	-
Sanitary Conveniences (s.7).	-	-	-	-	-
(a) Insufficient	2	2	-	-	-
(b) Unsuitable or defective	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork).	-	-	-	-	-
TOTAL:	2	2	-	-	-

OUTWORKERS.

No outwork was done in this district during the year.

Yours faithfully,

Signed: Dr. D. F. Cameron

Medical Officer of Health